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L Number	Hits	Search Text	DB	Time stamp
34	2554	(345/589,592-599,606-610,629-633).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 09:58
35	11	((345/589,592-599,606-610,629-633).CCLS.) and (black and white) near2 background same foreground	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 09:59
36	5	((345/589,592-599,606-610,629-633).CCLS.) and (black and white) near2 background same foreground) and (alpha transpar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 10:10
37	365	345/\$.ccls. and (black and white) near2 background	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 10:16
38	48	345/\$.ccls. and (black and white) near2 background same foreground	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 10:17
39	24	(345/\$.ccls. and (black and white) near2 background same foreground) and (alpha transpar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 10:25
40	0	345/\$.ccls. and (black and white) with (background forground) with (alpha transpar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 10:36
41	0	345/\$.ccls. and (black and white) with (background forground) same (alpha transpar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 10:36
42	79	345/\$.ccls. and (black and white) with (background forground) same (alpha transpar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 10:37
43	0	345/\$.ccls. and ((black and white) with (background forground) same (alpha transpar\$5)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 11:05
44	3	345/\$.ccls. and ((black and white) with (background forground) same (alpha transpar\$5)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 11:05
45	3	345/\$.ccls. and ((black and white) with (background forground) same (alpha transpar\$5)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 11:05
46	2	345/\$.ccls. and ((black and white) with (background forground) same (alpha transpar\$5)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 11:15
47	38	345/\$.ccls. and (black and white) with (background forground) with (alpha transpar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 11:21

48	30	345/\$.ccls. and (black and white) with (background foreground) with (alpha transpar\$5) and layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 11:30
49	30	345/\$.ccls. and (black and white) with (background foreground) with (alpha transpar\$5) and layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 13:20
50	3197460	layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 12:30
51	66315	layer near2 (imag\$4 graph\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 12:30
52	222	layer near2 (imag\$4 graph\$4) with (black white) near2 background	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 12:31
53	1	layer near2 (imag\$4 graph\$4) with (black white) near2 foreground	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 12:48
54	0	layer near2 (imag\$4 graph\$4) with (black white) near2 foreground with (alpha transpar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 12:48
55	85	layer near2 (imag\$4 graph\$4) with (black white) near2 background with (alpha transpar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 12:48
56	6	layer near2 (imag\$4 graph\$4) with (black white) near2 background with (alpha transpar\$5) with (color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 13:10
57	6	layer near2 (imag\$4 graph\$4) with (black white) near2 background with (alpha transpar\$5) with (color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 13:17
58	1032	345/\$.ccls. and (black and white) with (background)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 13:20
59	212	(345/\$.ccls. and (black and white) with (background)) and foreground	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 13:20
60	30	345/\$.ccls. and (black and white) with (background foreground) with (alpha transpar\$5) and layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/13 13:20
61	112	((black and white) near background) and background and foreground)	USPAT	2004/10/13 13:35
62	108	((black and white) near background) and background same foreground)	USPAT	2004/10/13 13:35
63	27	((((black and white) near background) and background same foreground) ) and layer\$4	USPAT	2004/10/13 13:48

64	14	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and (black with white) near3 background	USPAT	2004/10/13 13:58
65	30	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and black with white with background) not (((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and black with white with background) and 345/\$.ccls.)	USPAT	2004/10/13 14:15
-	6	((("5731846") or ("5737031") or ("5790124") or ("5881321") or ("5886747") or ("6052648"))).PN.	USPAT	2003/02/24 11:19
-	1044	(black and white) near background	USPAT	2003/02/24 11:20
-	0	((black and white) near background) and background same foreground	USPAT	2003/02/24 11:21
-	91	((black and white) near background) and background same foreground	USPAT	2003/02/24 11:21
-	13	((black and white) near background) and background same foreground) and alpha	USPAT	2003/02/25 10:44
-	13	((black and white) near background) and background and foreground) and alpha	USPAT	2003/02/25 10:48
-	237	((black and white)) and background same foreground) and alpha	USPAT	2003/02/25 10:46
-	71	((black and white)) and background same foreground) and alpha) and 345/\$.ccls.	USPAT	2003/02/25 10:46
-	1047	((black and white) near background)	USPAT	2003/02/25 10:48
-	6	((black and white) near background) and background same foreground) ) and semi\$1transparent\$4	USPAT	2003/02/25 10:49
-	4	((black and white) near background) and background same foreground) ) and layer\$4) and (((black and white) near background) and background same foreground) ) and semi\$1transparent\$4)	USPAT	2003/02/25 11:01
-	0	6377269.URPN.	USPAT	2003/02/25 10:52
-	9	("5870097"   "5914748"   "5940139"   "5953076"   "5982350"   "6008820"   "6042235"   "6084590"   "6167206").PN.	USPAT	2003/02/25 10:52
-	0	6317128.URPN.	USPAT	2003/02/25 10:55
-	21	("4591897"   "4827253"   "4982343"   "5017143"   "5283560"   "5355446"   "5428724"   "5442788"   "5473737"   "5475812"   "5479603"   "5487145"   "5530795"   "5561811"   "5581670"   "5590265"   "5617114"   "5638501"   "5651107"   "5678015"   "5737554").PN.	USPAT USPAT	2003/02/25 10:55 2003/02/25 10:55
-	11	(black near background) with pixel with (foreground or layer)	USPAT	2003/02/25 11:02
-	20	(white near background) with pixel with (foreground or layer)	USPAT	2003/02/25 11:03
-	3	((black near background) with pixel with (foreground or layer)) and ((white near background) with pixel with (foreground or layer))	USPAT	2003/02/25 11:03
-	4	((("6377269") or ("5737031") or ("4827253") or ("6317128"))).PN.	USPAT	2003/02/25 12:48
-	3	((("6377269") or ("5737031") or ("4827253") or ("6317128"))).PN.) and (black and white)	USPAT	2003/02/25 12:56
-	3	((("6377269") or ("5737031") or ("4827253") or ("6317128"))).PN.) and (black and white) with background\$4	USPAT	2003/02/25 12:56
-	1016	(black same white) and (background same foreground)	USPAT	2003/02/26 13:34
-	63	((black same white) near2 background) and (background same foreground)	USPAT	2003/02/26 13:35
-	23	((black same white) near2 background) and (background same foreground) ) and (layer or alpha or transpare\$4)	USPAT	2003/02/26 13:35
-	3	((black same white) near2 background) and (background same foreground) ) and (layer or alpha or transpare\$4).ti.	USPAT	2003/02/26 13:35

-	5	((black same white) near2 background) and (background same foreground) ) and (layer or alpha or transpares\$4).ab.	USPAT	2003/02/26 13:35
-	6	((black same white) near2 background) and (background same foreground) ) and (layer or alpha or transpares\$4).ti.) or (((black same white) near2 background) and (background same foreground) ) and (layer or alpha or transpares\$4).ab.)	USPAT	2003/02/26 13:41
-	17	((black same white) near2 background) and (background same foreground) ) and (layer or alpha or transpares\$4)) not (((black same white) near2 background) and (background same foreground) ) and (layer or alpha or transpares\$4).ti.) or (((black same white) near2 background) and (background same foreground) ) and (layer or alpha or transpares\$4).ab.))	USPAT	2003/02/26 13:46
-	4	(("6377269" or ("5737031" or ("4827253" or ("6317128"))).PN.	USPAT	2003/02/26 13:46
-	3	((("6377269" or ("5737031" or ("4827253" or ("6317128"))).PN.) and (black same white) ("6377269").PN.	USPAT	2003/02/26 13:46
-	1	((("6377269").PN.) and (combin\$4 or compos\$5)	USPAT	2003/02/26 18:07
-	1	((("6377269").PN.) and (combin\$4 or compos\$5)	USPAT	2003/02/26 18:29
-	0	((("6377269").PN.) and multi\$1lay\$3	USPAT	2003/02/26 18:29
-	1	((("6377269").PN.) and intermedia\$4	USPAT	2003/02/26 18:30
-	1	((("6377269").PN.) and layer	USPAT	2003/02/26 18:30
-	1	((("6377269").PN.) and layer	USPAT	2003/02/26 18:30
-	2	((("5966134" or ("5638481"))).PN.	USPAT	2003/12/08 15:23
-	2	((("5966134" or ("5638491"))).PN.	USPAT	2003/12/08 15:24
-	2	((("5966134" or ("5638489"))).PN.	USPAT	2003/12/08 15:24
-	791389	layer	USPAT	2003/12/08 15:25
-	1847	layer and black near2 background	USPAT	2003/12/08 15:25
-	434	layer and black near2 background with white near2 background	USPAT	2003/12/08 15:26
-	512	layer and black near2 background same white near2 background	USPAT	2003/12/08 15:25
-	17812	layer.ti.	USPAT	2003/12/08 15:25
-	184796	layer.ab.	USPAT	2003/12/08 15:25
-	187071	layer.ti. or layer.ab.	USPAT	2003/12/08 15:25
-	118	(layer.ti. or layer.ab.) and black near2 background with white near2 background	USPAT	2003/12/08 15:30
-	5	((layer.ti. or layer.ab.) and black near2 background with white near2 background) and 345/\$.ccls.	USPAT	2003/12/08 15:26
-	66	layer and black near2 background with white near2 background with (color or rgb)	USPAT	2003/12/08 15:26
-	4	(layer and black near2 background with white near2 background with (color or rgb)) and 345/\$.ccls.	USPAT	2003/12/08 15:27
-	60	daniel with chung.xa.	USPAT	2003/12/08 15:27
-	4	(daniel with chung.xa.) and layer	USPAT	2003/12/08 15:27
-	7	("4780709"   "5428724"   "5499327"   "5594467"   "5638499"   "5831628"   "5877762").PN.	USPAT	2003/12/08 15:28
-	5	((layer.ti. or layer.ab.) and black near2 background with white near2 background) and 345/\$.ccls.	USPAT	2003/12/08 15:30
-	150	(layer.ti. or layer.ab.) and black near2 background same white near2 background	USPAT	2003/12/08 15:33
-	209	345/\$.ccls. and black near2 background same white near2 background	USPAT	2003/12/08 15:31
-	49	(345/\$.ccls. and black near2 background same white near2 background) and layer	USPAT	2003/12/08 15:33
-	38130	layer\$4 near3 (imag\$4 or graph\$4)	USPAT	2003/12/08 15:33
-	126	(layer\$4 near3 (imag\$4 or graph\$4)) and black near2 background same white near2 background	USPAT	2003/12/08 15:33

-	121	((layer\$4 near3 (imag\$4 or graph\$4)) and black near2 background same white near2 background) and black with white	USPAT	2003/12/08 15:33
-	6	((layer\$4 near3 (imag\$4 or graph\$4)) and black near2 background same white near2 background) and black with white) and foreground	USPAT	2003/12/08 15:34
-	8	((layer\$4 near3 (imag\$4 or graph\$4)) and black near2 background same white near2 background) and black with white) and 345/\$.ccls.	USPAT	2003/12/08 15:36
-	21	("4591897"   "4827253"   "4982343"   "5017143"   "5283560"   "5355446"   "5428724"   "5442788"   "5473737"   "5475812"   "5479603"   "5487145"   "5530795"   "5561811"   "5581670"   "5590265"   "5617114"   "5638501"   "5651107"   "5678015"   "5737554").PN.	USPAT	2003/12/08 15:35
-	4774	foreground with background	USPAT	2003/12/08 15:36
-	302	(foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)	USPAT	2003/12/08 15:43
-	0	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and black with white	USPAT	2003/12/08 15:37
-	87	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and black with white	USPAT	2003/12/08 15:38
-	116	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and 345/\$.ccls.	USPAT	2003/12/08 15:37
-	39	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and black with white) and ((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and 345/\$.ccls.)	USPAT	2003/12/08 15:37
-	45	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and black with white with background	USPAT	2003/12/08 15:40
-	46	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and black with white with background	USPAT	2003/12/08 15:39
-	23	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and black with white with background) and 345/\$.ccls.	USPAT	2003/12/08 15:40
-	2	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and (black with white) near3 background) and 345/\$.ccls.	USPAT	2003/12/08 15:40
-	13	((foreground with background) and layer\$4 near3 (imag\$4 or graph\$4)) and (black with white) near3 background	USPAT	2004/10/13 13:50
-	19	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ti.	USPAT	2003/12/08 15:43
-	79	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ab.	USPAT	2003/12/08 15:51
-	83	(345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ti.) or (345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ab.)	USPAT	2003/12/08 15:44
-	1	((345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ti.) or (345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ab.) and (black with white) near3 background	USPAT	2003/12/08 15:44
-	83	((345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ti.) or (345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ab.) and 345/\$.ccls.	USPAT	2003/12/08 15:44
-	24	((345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ti.) or (345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)).ab.) and 345/\$.ccls.) and black with white	USPAT	2003/12/08 15:44
-	249	(layer\$4 near3 (imag\$4 or graph\$4)) with (white or black) near3 background	USPAT	2003/12/08 15:51

-	3	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)) with (white or black) near3 background	USPAT	2003/12/08 15:52
-	3	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)) with (white or black) near3 (background or foreground)	USPAT	2003/12/08 16:08
-	1	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)) with (white and black) near3 background	USPAT	2003/12/08 16:11
-	5	("5557684"   "5706417"   "5790708"   "5907640"   "5956043").PN.	USPAT	2003/12/08 15:53
-	10	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)) with (white and black)	USPAT	2003/12/08 16:08
-	0	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)) with (white and black) near2 (full or all)	USPAT	2003/12/08 16:12
-	0	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)) with (white or black or foreground or background) with eras\$4	USPAT	2003/12/08 16:13
-	3	345/\$.ccls. and (layer\$4 near3 (imag\$4 or graph\$4)) with (white or black) near2 (foreground or background)	USPAT	2003/12/08 16:14
-	5184	foreground same background	USPAT	2003/12/08 16:15
-	23	(foreground same background) and layer with (black and white)	USPAT	2003/12/08 16:15
-	12	(foreground same background) and layer with (black and white) with (foreground or background)	USPAT	2003/12/08 16:20
-	2	(foreground same background) and layer with (black and white) with (foreground or background) with (color or rgb or rgba)	USPAT	2003/12/08 16:21
-	16	(foreground same background) and layer with (black and white) with (color or rgb or rgba)	USPAT	2003/12/08 16:24
-	9	("5341226"   "5432870"   "5539842"   "5745596"   "5778092"   "5802203"   "5956468"   "6360022"   "6373981").PN.	USPAT	2004/10/13 13:50
-	117	345/\$.ccls. and layer\$4.ti.	USPAT	2003/12/08 16:24
-	1330	345/\$.ccls. and layer\$4.ab.	USPAT	2003/12/08 16:24
-	1348	(345/\$.ccls. and layer\$4.ti.) or (345/\$.ccls. and layer\$4.ab.)	USPAT	2003/12/08 16:24
-	235	((345/\$.ccls. and layer\$4.ti.) or (345/\$.ccls. and layer\$4.ab.)) and (layer\$4 with (black or white))	USPAT	2003/12/08 16:25
-	83	((345/\$.ccls. and layer\$4.ti.) or (345/\$.ccls. and layer\$4.ab.)) and (layer\$4 with (black and white))	USPAT	2003/12/08 16:25
-	37	((345/\$.ccls. and layer\$4.ti.) or (345/\$.ccls. and layer\$4.ab.)) and (layer\$4 with (black and white)) with (color or red or rgb or rgba)	USPAT	2003/12/08 16:25
-	1	("5966134").PN.	USPAT	2003/12/08 16:27
-	6	((("5731846") or ("5737031") or ("5790124") or ("5881321") or ("5886747") or ("6052648"))).PN.	USPAT	2003/12/08 16:30
-	1	((("5731846") or ("5737031") or ("5790124") or ("5881321") or ("5886747") or ("6052648"))).PN.) and black with white	USPAT	2003/12/08 16:30
-	1	((("5731846") or ("5737031") or ("5790124") or ("5881321") or ("5886747") or ("6052648"))).PN.) and black and white	USPAT	2003/12/08 16:32
-	2	((("5731846") or ("5737031") or ("5790124") or ("5881321") or ("5886747") or ("6052648"))).PN.) and (black or white) with (background)	USPAT	2003/12/08 16:32
-	12	((("6377269") or ("6633670") or ("5307452") or ("6239807") or ("6118427") or ("6369830") or ("5638499") or ("4827253") or ("6317128") or ("5737031") or ("6052648") or ("5966134"))).PN.	USPAT	2003/12/08 16:53

-	9	((("6377269") or ("6633670") or ("5307452") or ("6239807") or ("6118427") or ("6369830") or ("5638499") or ("4827253") or ("6317128") or ("5737031") or ("6052648") or ("5966134")).PN.) and (white same black)	USPAT	2003/12/08 17:00
-	3	((("6377269") or ("6633670") or ("5307452") or ("6239807") or ("6118427") or ("6369830") or ("5638499") or ("4827253") or ("6317128") or ("5737031") or ("6052648") or ("5966134")).PN.) and (white same black) same layer	USPAT	2003/12/08 16:53
-	8	((("6377269") or ("6633670") or ("5307452") or ("6239807") or ("6118427") or ("6369830") or ("5638499") or ("4827253") or ("6317128") or ("5737031") or ("6052648") or ("5966134")).PN.) and (white with black)	USPAT	2003/12/08 17:33
-	9	((("6377269") or ("6633670") or ("5307452") or ("6239807") or ("6118427") or ("6369830") or ("5638499") or ("4827253") or ("6317128") or ("5737031") or ("6052648") or ("5966134")).PN.) and (white same black)	USPAT	2003/12/08 17:37
-	8	((("6377269") or ("6633670") or ("5307452") or ("6239807") or ("6118427") or ("6369830") or ("5638499") or ("4827253") or ("6317128") or ("5737031") or ("6052648") or ("5966134")).PN.) and (alpha)	USPAT	2003/12/08 17:37
-	6	345/629.ccls. and layer.ti.	USPAT	2004/07/26 18:29
-	1	5638499.pn. and (black white)	USPAT; US-PGPUB	2004/10/13 13:55
-	2554	(345/589,592-599,606-610,629-633).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/13 14:16